IN THE U	JN STA	TES PATE	NT AN	ID TRADEMARI	KATICE .	PATENT APP	LICATION,
		•,,	•	Group Art U		Ep1	752\$
Inventor(s): LAWTON Appln. No.: 09 4	81.654			Examiner: Atty. Dkt.	C. Hamiltor P 263288	D1017	
Series Code ↑ S	mjalNo. 1E			•	M#	Client Ref	
Filed: January 11, 2000		\$		Appln. Title:	PHOTOHARDEN	NABLE EPOX	Y
Hon. Commissioner of Patents Washington, D.C. 20231					COMPOSITION	RECE	EIVED
Sir:					JUL 2	2 2002	
REPLY/AMENDMENT) LETTER			Date:	July 15, 2002	704	700	
This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto. FEE REQUIREMENTS FOR CLAIMS AS AMENDED							
1. Small Entity claim							
A. NOT made B. Withdrawn C. made herewith D. made previously For B & C See Required Separate Paper (Pat-256)	Claims remaining after amendment	Highest nur previously pa		Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	77	**minus	77	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	9	***minus	8	1	x \$84/\$42 =	+ \$84	102/202
4. If amendment enters proper multiple							
time (leave blank if this is a reissue application) add					+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: July 26, 2002 NONE							115/215
date to cover the date this response is filed for which the requisite fee is attached (2 mos) (3 mos) (4 mos) \$920/\$460 (4 mos) \$1,440/\$7				\$110/\$55 = \$400/\$200 = \$920/\$460 = \$1,440/\$720= \$1,960/\$980=	+ \$0		116/216 117/217 118/218 128/228
					- \$0	10 10 10 10	
8.					Extension Fee	+ \$0	
9. If <u>Terminal Disclaimer</u> attached, <u>add</u> Rule 20(d) official fee					+ \$110/\$55	+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c),					+ \$180 + \$180	+ \$0	126 126
11. After-Final Request Fee per rules 129(a) and 17(r)					+ \$740/370	+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b)					x \$740/370 ea + \$740/370	+ \$0 + \$0	149/249 1179/1279
14. Petition fee for						+ \$0	11/3/12/3
15. TOTAL FEE =						\$84	
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".						PLEASE C	HADCE
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.						OUR DEP.	i i
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space. Our Deposit Account No. 03-3975)							
(Our Order No. <u>21028</u> <u>263288</u>							
C# M# CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.							
This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is Query: Is appeal deadline so, file Notice of Appeals							
Pillsbury Winthrop LLP							
	Intellectual Property Group						
1600 Tysons Boulevard	By Atty:	Paul L. Sha	arer		Reg. No.	36004	
McLean, VA 22102 Tel: (703) 905-2000	Sig:	How	12		Fax:	(703) 905-2 (703) 905-2	

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

Atty/Sec: PLS/wdw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re REISSUE PATENT APPLICATION of

LAWTON et al.

Group Art Unit: 1752

Appln. No.: 09/481,654

Examiner: C. Hamilton

Filed: January 11, 2000

FOR: PHOTOHARDENABLE EPOXY COMPOSITION

11/24

July 15, 2002

AMENDMENT

RECEIVED

Hon. Commissioner of Patents Washington, D.C. 20231

JUL 2 2 2002

TC 1700

Sir:

In response to the Office Action dated April 26, 2002, please consider the following amendments and remarks regarding the above-identified application.

IN THE CLAIMS:

Please amend the claims as follows:

1. (Amended) In an improved photohardenable composition composed of a cationically polymerizable and free radical polymerizable organic substance, a [photogenerated] photo-generating acid precursor, a sensitizer for the [photo-generated] photogenerating acid precursor and a free radical polymerization initiator wherein the improvement comprises:

a) a mixture of photopolymerizable resins consisting essentially of

at least two epoxy resins [one of which polymerizes], said at least two epoxy resins including a first epoxy resin polymerizing at a slower rate and [has a] having a higher neat viscosity than at least one other epoxy resin present, [and the] said first epoxy resin[s] [are] being present at a concentration in the mixture of from 5 to 25% by weight, and

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